


12/13/01

JC377 U.S. PTO

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PTO/SB/05 (08-00)

Please type a plus sign (+) inside this box 

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	ATMI-515
First Inventor	CHONGYING XU
Title	METHOD FOR REMOVAL OF ...
Express Mail Label No.	EL899898699US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>
3. <input checked="" type="checkbox"/> Specification [Total Pages <u>30</u>] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF)
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>2</u>]	b. Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper
5. Oath or Declaration [Total Pages <u> </u>] <ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <small>(for continuation/divisional with Box 17 completed)</small><ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>	c. <input type="checkbox"/> Statements verifying identity of above copies
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

ACCOMPANYING APPLICATION PARTS

9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small>	<input type="checkbox"/> Power of Attorney
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
16. <input checked="" type="checkbox"/> Other: <u>Express Mail Cert.</u>	

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:


<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No.: _____
---------------------------------------	-------------------------------------	---	---------------------------------

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	<div>25559 <small>(Insert Customer No. or Attach bar code label here)</small></div>	or <input type="checkbox"/> Correspondence address below			
Name	Margaret Chappuis				
Address	Advanced Technology Materials, Inc. 7 Commerce Drive				
City	Danbury	State	CT	Zip Code	06810
Country	US	Telephone	203-794-1100	Fax	203-797-2544

Name (Print/Type)	Margaret Chappuis	Registration No. (Attorney/Agent)	45,735
Signature		Date	Dec. 13, 2001

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number

Filing Date

First Named Inventor

Chongying Xu

Examiner Name

Group Art Unit

Attorney Docket No.

ATMI-515

TOTAL AMOUNT OF PAYMENT

(\$)

1292.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

50-0860

Deposit
Account
Name

Advanced Technology Materials, Inc.

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check☐ Credit card☐ Money
Order☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code	(\$)	Code	(\$)	
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee

Fee Paid

740.00

SUBTOTAL (1) (\$ 740.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
46	-20** = 26	X 18.00	= 468.00
Independent Claims	4	-3** = 1	X 84.00 = 84.00
Multiple Dependent			

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code	(\$)	Code	(\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 1292.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
105	130 205 65	Surcharge - late filing fee or oath	
127	50 227 25	Surcharge - late provisional filing fee or cover sheet	
139	130 139 130	Non-English specification	
147	2,520 147 2,520	For filing a request for ex parte reexamination	
112	920* 112 920*	Requesting publication of SIR prior to Examiner action	
113	1,840* 113 1,840*	Requesting publication of SIR after Examiner action	
115	110 215 55	Extension for reply within first month	
116	400 216 200	Extension for reply within second month	
117	920 217 460	Extension for reply within third month	
118	1,440 218 720	Extension for reply within fourth month	
128	1,960 228 980	Extension for reply within fifth month	
119	320 219 160	Notice of Appeal	
120	320 220 160	Filing a brief in support of an appeal	
121	280 221 140	Request for oral hearing	
138	1,510 138 1,510	Petition to institute a public use proceeding	
140	110 240 55	Petition to revive - unavoidable	
141	1,280 241 640	Petition to revive - unintentional	
142	1,280 242 640	Utility issue fee (or reissue)	
143	460 243 230	Design issue fee	
144	620 244 310	Plant issue fee	
122	130 122 130	Petitions to the Commissioner	
123	50 123 50	Processing fee under 37 CFR 1.17(q)	
126	180 126 180	Submission of Information Disclosure Stmt	
581	40 581 40	Recording each patent assignment per property (times number of properties)	
146	740 246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740 249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740 279 370	Request for Continued Examination (RCE)	
169	900 169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Name (Print/Type)

Margaret Chappuis

Registration No.
(Attorney/Agent)

45,735

Complete (if applicable)

Telephone

203-794-1100

Signature

Margaret Chappuis

Date

Dec. 13, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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In re application of Chongying Xu, et al.

**TITLE : METHOD FOR REMOVAL OF IMPURITIES IN CYCLIC SILOXANES USEFUL
AS PRECURSORS FOR LOW DIELECTRIC CONSTANT THIN FILMS**

Express Mail Certificate

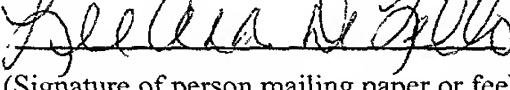
"Express Mail" mailing label number: EL899899371US

Date of Deposit: December 13, 2001

I hereby certify that this new patent application with filing fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.

Lee Ann DiLello

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)